



Wind Powering America State Working Group

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State Needs

Two Years Ago:

- Weak education at all levels
- Weak & fragmented support base
- Fragmented partnerships
- Weak legislative support
- Few State wind incentives
- Weak state focal point
- Only 8 states with over 20MW
- Few marketing/educational tools
- Few quality wind maps
- Few quality state wind web sites
- Weak national leadership





State Working Group's Role

- Develop its wind resources for electricity generation
- Represents the wind interests within the state
- Works to minimize barriers to wind deployment
- Identify, develop, and implement incentives to wind deployment within the state
- Identify a leader amongst the working group
- Reflect the needs of each particular state



State Workshops and Working Groups

- **Objectives**
 - Target States in most need
 - Host state-wide forum
 - Secure state-wide coordination
 - Leverage resources
 - Identify key barriers/opportunities
 - Secure high visibility
 - Secure key support
 - Provide strong education



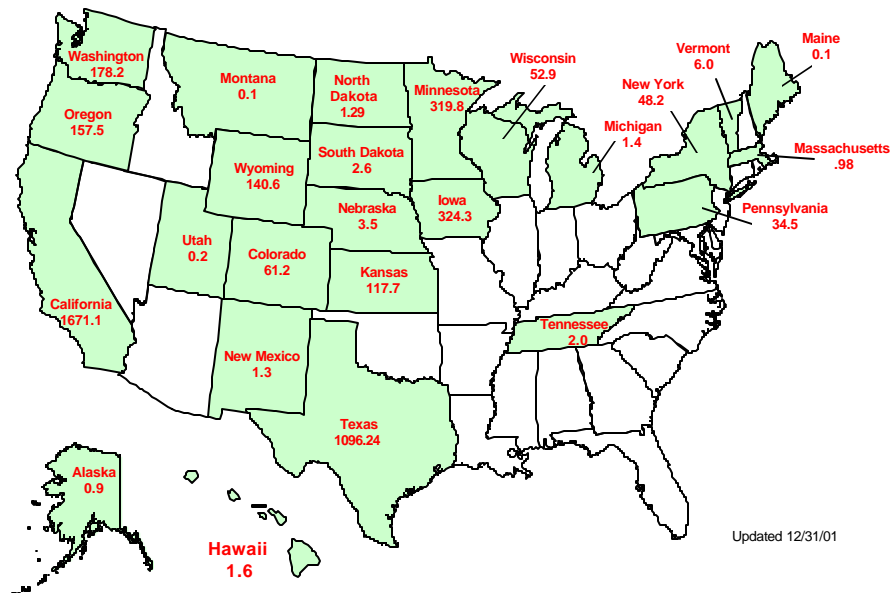


Other states

- Utah – Formed in Fall 2001, over 20 members, developing strategic plan
- New Mexico – Formed Spring 2001, over 15 members, continuing progress
- Oklahoma – Formed Summer 2001, over 20 members, developing strategic plan
- Nebraska – Formed Spring 2001, over 20 members, strategic plan finished
- North Dakota – Formed Summer 2000, over 20 members, implementing strategic plan

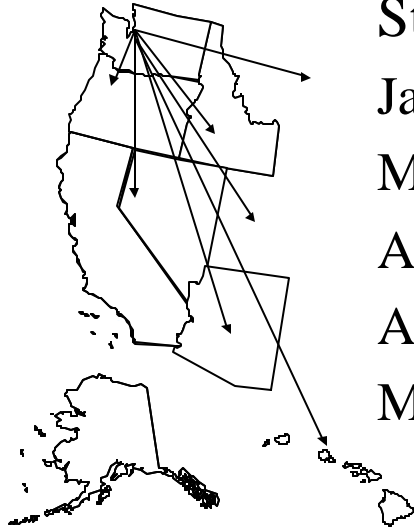


U.S. Wind Power - installed (MW)





Education/Information/Training



State Working Groups

January 11th, Reno

March 1st, Olympia

April 8th, Honolulu

April 12th, Phoenix

May 10-13th, Boise



State Working Group Idaho

- **Results**

- Sparked state interest/support
- Regular press releases
- Strategic Plan
- Town Hall, Community meetings
- Net Metering passed
- Proposed 30MW plant - Enxco

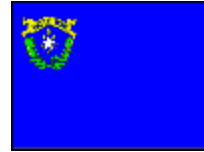
- **Event**

- 1st ever state-wide workshop
- 150 attend
- Senator Crapo, key state govt. sponsors
- Over 20 sponsors
- Zero current wind development





State Working Group Nevada



- **Results**

- Formation of wind working group
- Sparked state coordination
- Tribal interest in renewables
- Strategic Plan developed
- Market primers
 - Most aggressive RPS in Country
 - 280MW Wind farm announced on DOE land



- **Event**

- Land Use Summit with BLM
- Governor, PUC, Attorney General, Sierra Club, Energy Task Force
- Current zero wind development
- 87% Federal and Tribal Land ownership



Nevada

- Inadequate wind resource data
- Need a policy to ensure win-win solutions for producers and utilities
- Rule making for the RPS needs to be flexible
- Activities of the Task Force for renewable energy and energy conservation
- Data are needed on power system transmission capacity
- Lack of information on small wind resource development applicable to Nevada
- Need to educate policy makers on wind energy
- Need to engage Nevada's electric cooperatives in the development of the wind energy resource
- Need for increased public awareness of all aspects of wind energy



State Working Group Washington



- **Results**

- Strong public education
- Formation of wind working group
- Last Mile Rural Electric Wind Cooperative
- White Paper developed – Strategic Plan
- Market Priming
 - 1000 MW RFP by BPA

- **Event**

- Harvesting Clean Energy I and II
- 400 attend
- Governor keynotes, State Senator, Rural Coops, BPA
- Over 30 sponsors
- Strategic Plan



State Working Group Arizona



- **Results**

- Utility involvement
- August – 8th Wind Conference in Flagstaff
- Assessment of resource
- University led group

- **Future??**



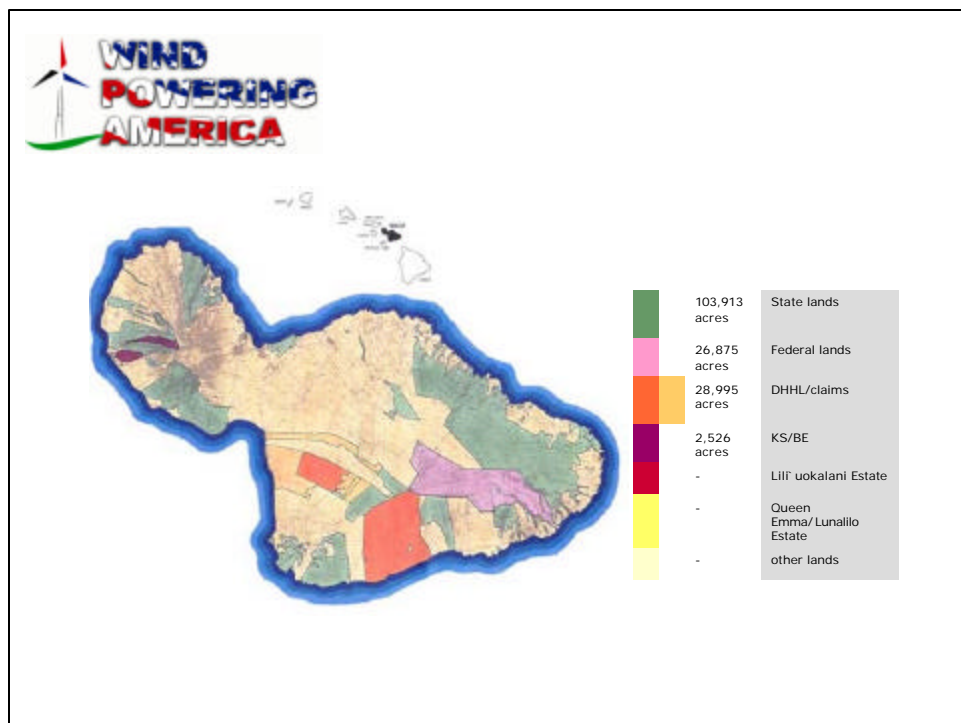
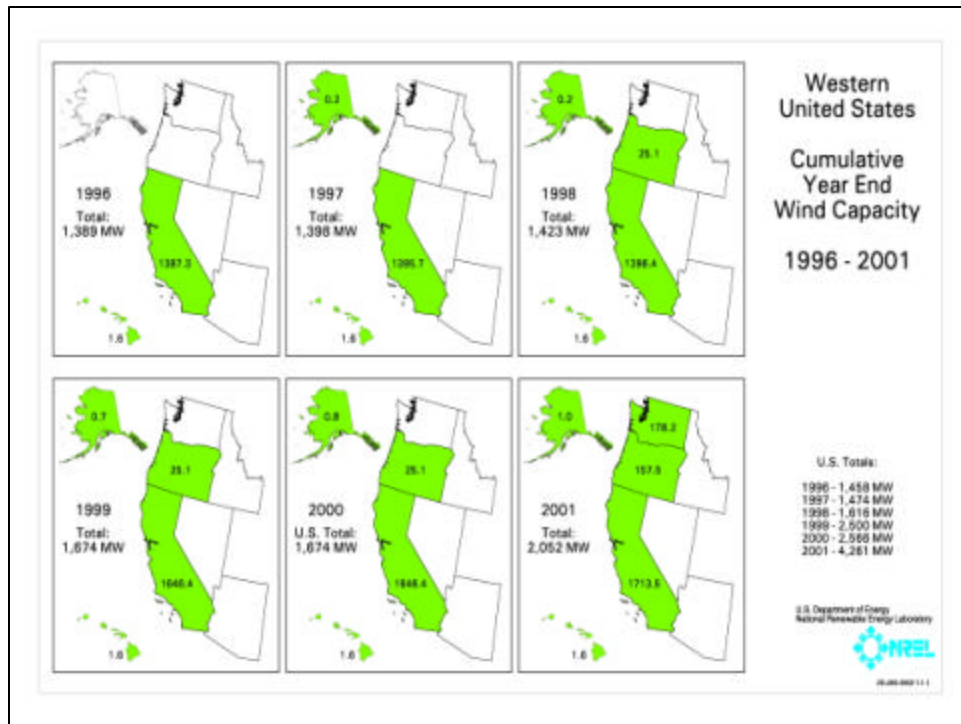
State Working Groups

- WA – Harvesting Clean Energy
- ID – State leadership
- NV – Land use – Bureau of Land Management
- AZ – General awareness
- HI - ??
- Still... AK, OR, CA
- Windpower 2002 State Wind Summit



Our Role...

Assess customer priorities and needs
Identify EERE resources
Offer products and services from DOE
Leverage Federal/ non-Federal resources
Monitor and report performance





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